03/04/2007,10534116II.trn

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS	4	DEC 18	CA/CAplus patent kind codes updated
NEWS	5	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS	6	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	7	DEC 27	CA/CAplus enhanced with more pre-1907 records
NEWS	8	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	9	JAN 16	CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS	10	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	11	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	12	JAN 22	CA/CAplus updated with revised CAS roles
NEWS	13	JAN 22	CA/CAplus enhanced with patent applications from India
NEWS	14	JAN 29	PHAR reloaded with new search and display fields
NEWS	15	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	16	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	17	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	18	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	19	FEB 26	MEDLINE reloaded with enhancements
NEWS	20	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	21	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	22	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	23	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	24	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	25	MAR 16	CASREACT coverage extended
NEWS	26	MAR 20	MARPAT now updated daily
NEWS	27	MAR 22	LWPI reloaded
NEWS	28	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	29	MAR 30	INPADOCDB will replace INPADOC on STN
NEWS	30	APR 02	JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:55:41 ON 03 APR 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:55:51 ON 03 APR 2007
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STRUCTURE FILE UPDATES: 2 APR 2007 HIGHEST RN 928880-35-7
DICTIONARY FILE UPDATES: 2 APR 2007 HIGHEST RN 928880-35-7

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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http://www.cas.org/ONLINE/UG/regprops.html

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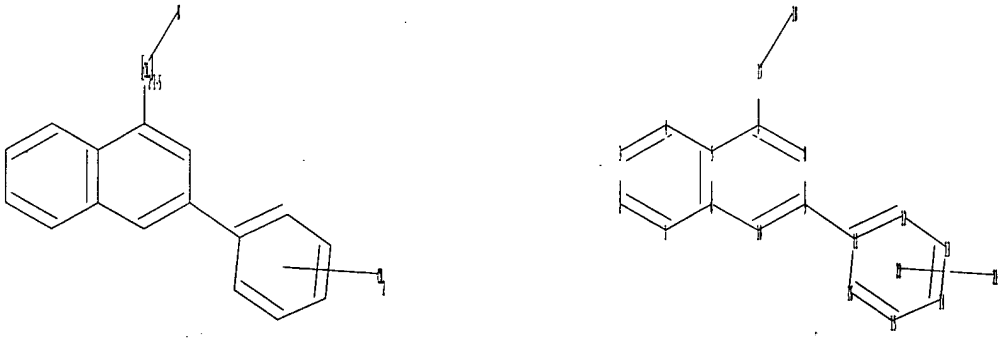
Uploading C:\Program Files\Stnexp\Queries\10534116II.str



chain nodes :

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17  18  21
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16
chain bonds :
7-17  9-11  17-18
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-10  7-8  8-9  9-10  11-12  11-16  12-13  13-14
 14-15  15-16
exact bonds :
7-17  9-11  17-18
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-10  7-8  8-9  9-10  11-12  11-16  12-13  13-14
 14-15  15-16
isolated ring systems :
containing 1 :


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:CLASS  18:CLASS  21:CLASS
22:Atom



L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1                STR
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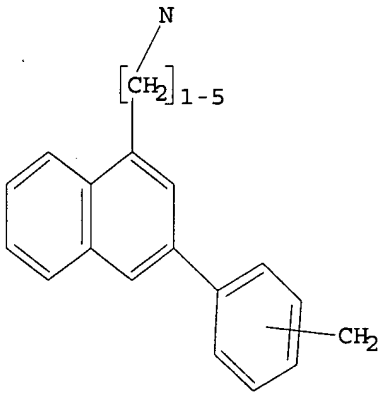


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Structure attributes must be viewed using STN Express query preparation.


=> s l1
SAMPLE SEARCH INITIATED 12:56:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      106 TO ITERATE

100.0% PROCESSED      106 ITERATIONS                                 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         1503 TO     2737
```

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PROJECTED ANSWERS:                2 TO      124

L2             2 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 12:56:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     2398 TO ITERATE

100.0% PROCESSED     2398 ITERATIONS                                 13 ANSWERS
SEARCH TIME: 00.00.01

L3            13 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   172.10     172.31

FILE 'HCAPLUS' ENTERED AT 12:56:15 ON 03 APR 2007
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FILE COVERS 1907 - 3 Apr 2007  VOL 146 ISS 15
FILE LAST UPDATED: 2 Apr 2007  (20070402/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l3
L4             2 L3

=> d ed abs ibib hitstr 1-2
```
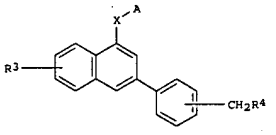
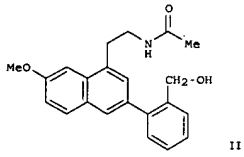

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
ED Entered STN: 14 May 2004
GI



I



II

AB Title compds. I [wherein A = NR2-(C:O)-R1; NR2-(C:O)-NR1R1', or CONR1R1'; R1, R1' = independently alkenyl, alkynyl, cyclo/cycloalkyl/(un)substituted aryl/(un)substituted heteroaryl/alkyl, (un)substituted hetero/aryl; R2 = H, alkyl; R1R2 = alkylene; R3 = alkoxy; R4 = halo, OH and derivs., NH2 and derivs.; X = (CH2)p; p = 0-3 with provisos; their enantiomers and diastereomers, and their addition salts with a pharmaceutically acceptable acid or base] were prepared as melatonin receptors ligands. Eleven synthetic examples and 6 biol. tests are given. For example, II was prepared, in three steps, by bromination of N-[2-(7-Methoxy-1-naphthyl)ethyl]acetamide with Br2 in AcOH at 70°, Pd-cross coupling of bromide with 2-formylphenylboronic acid, and NaBH4 reduction of the aldehyde in MeOH. I displayed IC50 values ≤ 10 μM for the binding to MT3 melatonin receptor in an assay using 2-[125I]-iodomelatonin as radioligand. I acted powerfully on the circadian rhythm via melatoninergic system (no data). I are useful for treating melatoninergic/ system related diseases.

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
ACCESSION NUMBER: 2004:390960 HCAPLUS
DOCUMENT NUMBER: 140:391133
TITLE: Preparation of phenylnaphthalenes as melatonin receptors ligands
INVENTOR(S): Poissonnier Durieux, Sophie; Yous, Said; Lesieur, Daniel; Bennejean, Caroline; Delagrange, Philippe; Renard, Pierre
PATENT ASSIGNEE(S): Les Laboratoires Servier, Fr.
SOURCE: Fr. Demande, 35 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

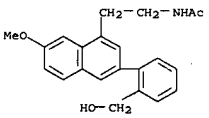
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2846963	A1	20040514	FR 2002-13917	20021107
FR 2846963	B1	20060714		
CA 2503992	A1	20040527	CA 2003-2503992	20031104
WO 2004043907	A1	20040527	WO 2003-FR3278	20031104
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003292324	A1	20040603	AU 2003-292324	20031104
EP 1558566	A1	20050803	EP 2003-767890	20031104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003016095	A	20050927	BR 2003-16095	20031104
CN 1711235	A	20051221	CN 2003-80102715	20031104
JP 2006505604	T	20060216	JP 2004-550730	20031104
NZ 539631	A	20061027	NZ 2003-539631	20031104
US 2006106111	A1	20060518	US 2005-534116	20050505
NO 2005002757	A	20050607	NO 2005-2757	20050607
PRIORITY APPLN. INFO.:			FR 2002-13917 A	20021107
			WO 2003-FR3278 W	20031104

OTHER SOURCE(S): MARPAT 140:391133

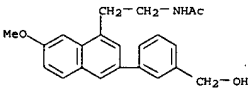
IT 686319-44-8P, N-[2-[3-[2-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-46-0P, N-[2-[3-[3-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-48-2P, N-[2-[3-[4-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-50-6P, N-[2-[3-[3-(Bromomethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-51-7P, N-[2-[3-[3-(Iodomethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide 686319-52-8P, N-[2-[7-Methoxy-3-[3-

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
(methoxymethyl)phenyl]-1-naphthyl]ethyl]acetamide 686319-53-9P, N-[2-[3-[3-(Aminomethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide hydrochloride 686319-55-1P, N-[2-[3-[3-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]propanamide 686319-57-3P, N-[2-[3-[3-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]butanamide 686319-59-5P, N-[2-[3-[3-(Hydroxymethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]cyclobutanecarboxamide 686319-63-1P, N-[2-[3-[3-(Aminomethyl)phenyl]-7-methoxy-1-naphthyl]ethyl]acetamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(melatonin receptor ligand; prepn. of phenylnaphthalenes as melatonin receptors ligands)

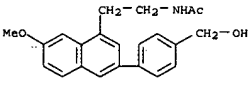
RN 686319-44-8 HCAPLUS
CN Acetamide, N-[2-[3-[2-(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



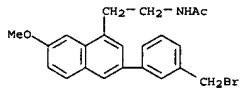
RN 686319-46-0 HCAPLUS
CN Acetamide, N-[2-[3-[3-(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



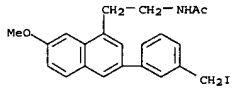
RN 686319-48-2 HCAPLUS
CN Acetamide, N-[2-[3-[4-(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



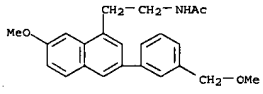
RN 686319-50-6 HCAPLUS
CN Acetamide, N-[2-[3-[3-(bromomethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



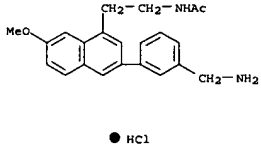
RN 686319-51-7 HCAPLUS
CN Acetamide, N-[2-[3-[3-(iodomethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



RN 686319-52-8 HCAPLUS
CN Acetamide, N-[2-[7-methoxy-3-[3-(methoxymethyl)phenyl]-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

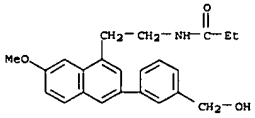


RN 686319-53-9 HCAPLUS
CN Acetamide, N-[2-[3-[3-(aminomethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



RN 686319-55-1 HCAPLUS
CN Propanamide, N-[2-[3-[3-(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



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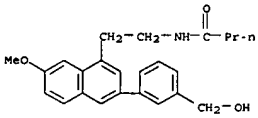
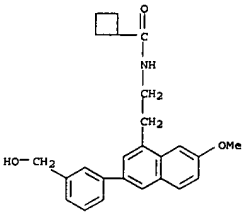
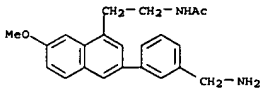


RN 686319-59-5 HCAPLUS
CN Cyclobutanecarboxamide, N-[2-[3-[3-(hydroxymethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)



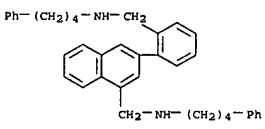
RN 686319-63-1 HCAPLUS
CN Acetamide, N-[2-[3-[3-(aminomethyl)phenyl]-7-methoxy-1-naphthalenyl]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
ED Entered STN: 26 Jul 1992
GI For diagram(s), see printed CA Issue.
AB Eleven dimethanamines, e.g. acenaphthene derivative I (R = 4-phenylbutyl), phenothiazine derivative II (R = 4-phenylbutyl) and one disydnonimine III with fluorescent properties were synthesized. All of them show antiplatelet activities (IC50, Born-test) in concns. between 14-75 μmol/L. Five of them inhibited fibrin formation induced by thromboplasmin by more than 75% in a 200 μmolar concentration The most space consuming fluorophores show the smallest inhibition of the platelet aggregation. The highest activities were obtained with an azulene, acenaphthene or naphthalene moiety between the two basic nitrogen functions.
ACCESSION NUMBER: 1992:426465 HCAPLUS
DOCUMENT NUMBER: 117:26465
TITLE: Platelet aggregation inhibiting and anticoagulant effects of oligoamines. XVII. Oligoamines with fluorescent properties. Part A: fluorescent bridged nitrogen functions
AUTHOR(S): Rehse, K.; Seidel, T.
CORPORATE SOURCE: Inst. Pharm., Freien Univ. Berlin, Berlin, D-1000/33, Germany
SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1992), 325(4), 235-9
CODEN: ARPMAS; ISSN: 0365-6233
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 141914-73-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, platelet aggregation, and anticoagulant activities of)
RN 141914-73-0 HCAPLUS
CN 1-Naphthalenemethanamine, N-(4-phenylbutyl)-3-[2-[[(4-phenylbutyl)amino]methyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl